

CALIFORNIA ENERGY COMMISSION

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NOTICE OF PROPOSED AWARDS
Building Natural Gas Technology Grant Program
PON-13-503
July 2, 2014

On December 4, 2013, the California Energy Commission (Energy Commission) released Program Opportunity Notice (PON) 13-503, entitled “Building Natural Gas Technology Grant Program.” The purpose of the competitive grant solicitation was to fund emerging natural gas end-use energy efficiency and low-NOx technology research and demonstration projects of relevance to California’s new and existing building sectors. The solicitation was structured as a two-stage solicitation and announced that up to \$6.0 million in Public Interest Energy Research natural gas funding was available.

The proposals were screened, reviewed, evaluated, and scored using the criteria prescribed in the solicitation. Based on the review team’s scores and suggested funding level, the Energy Commission proposes to award \$5,345,272 and fund seven of the eleven passing proposals.

The attached table titled “Notice of Proposal Awards and Results of Submitted Proposals” identifies each of the applicants recommended to receive funding, the project title, the recommended amount of Energy Commission funding, and scoring information.

Final approval of these awards rests with the Energy Commission, which will consider each project at a publicly noticed Business Meeting held at the Energy Commission in Sacramento, California.

This notice is being mailed to all parties who submitted a proposal to this solicitation, and is also posted on the Energy Commission website:
www.energy.ca.gov/contracts/.

For further information, please contact Crystal Presley-Willis at (916) 654-5067 or Crystal.Presley-Willis@energy.ca.gov.



California Energy Commission

PON-13-503

Notice of Proposal Awards and Results of Submitted Proposals Building Natural Gas Technology (BNGT) Grant Program



Rank	Prime Applicant	Project Title	PIER Funds Requested	PIER Funds Recommended	Match Funds	Score Status
Group A Proposed Awards						
1	Fisher Nickel	Demonstration of High-Efficiency Hot Water Systems in Commercial Foodservice	\$889,036	\$889,036	\$371,449	Awardee
2	Fisher Nickel	Demonstration of High-Efficiency Commercial Cooking Equipment and Kitchen Ventilation System Optimization in Commercial Foodservice	\$909,515	\$909,515	\$352,500	Awardee
3	Gas Technology Institute	Demonstrations of a Novel Ultra-Low NOx Boiler for Commercial Buildings	\$798,788	\$798,788	\$525,000	Awardee
4	The Levy Partnership	Demonstration of an Integrated CDHW Energy Conservation Package	\$968,852	\$0	\$244,465	Finalist
5	Gas Technology Institute	Advance Cooling for Buildings	\$1,000,000	\$0	\$542,775	Finalist
Total Funds Recommended for BNGT Grant Program						
			\$4,566,191	\$2,597,339	\$1,248,949	



California Energy Commission

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Notice of Proposal Awards and Results of Submitted Proposals Building Natural Gas Technology (BNGT) Grant Program



Rank	Prime Applicant	Project Title	PIER Funds Requested	PIER Funds Recommended	Match Funds (Optional)	Score Status
Group B Proposed Awards						
1	Lawrence Berkeley National Laboratory	Healthy Efficiency New Gas Homes	\$1,250,000	\$1,250,000	\$400,000	Awardee
2	Lawrence Berkeley National Laboratory	Measurement and Control of Ventilation Rates in Commercial Buildings in California	\$750,000	\$750,000	\$0	Awardee
3	Regents of the University of California (UC Davis)	Optimizing HVAC Controls to Improve IAQ & Reduce Energy Use in K-12 Classes	\$750,000	\$0	\$0	Finalist
Total Funds Recommended for BNGT Grant Program						
			\$2,750,000	\$2,000,000	\$400,000	

Rank	Prime Applicant	Project Title	PIER Funds Requested	PIER Funds Recommended	Match Funds (Optional)	Score Status
Group C Proposed Awards						
1	Lawrence Berkeley National Laboratory	Research and Development of Natural Draft Ultra Low Emissions Burners for Gas Appliances	\$400,000	\$400,000	\$0	Awardee
2	Altex Technologies, Inc.	Near Zero NOx Burner	\$347,933	\$347,933	\$30,000	Awardee
3	Gas Technology Institute	Ultra Low NOx Combustion System for Residential Furnaces	\$696,877	\$0	\$110,000	Finalist
Total Funds Recommended for BNGT Grant Program						
			\$1,444,810	\$747,933	\$30,000	